



APR 27 2004

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# Fax

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<b>Examiner's</b>			
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<b>Company:</b>	United States Patent and Trademark Office	<b>Company:</b>	Quallion LLC
<b>Re:</b>	Application Serial No. 10/718,981	<b>Pages:</b>	Total of 13 pages
	Inventor(s): Taison TAN et al.	<b>Date:</b>	April 27, 2004
	Filing Date: November 20, 2003		
	for PRIMARY BATTERY HAVING SLOPED VOLTAGE DECAY		
	Group Art Unit 1745		
	Attorney Docket No. Q175-US1		

☐ Urgent ☒ For Review ☐ Please Comment ☒ Please Reply ☐ Please Recycle

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## CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)

I hereby certify that the following documents are being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 703-872-9306 on April 27, 2004:

- Information Disclosure Statement (in duplicate)
- PTO Form 1449 and copy of cited reference(s)

M. Elizabeth Bush, Reg. No. 38,402

(Name of Person Signing Certificate)

  
(Signature)

**Quallion LLC**

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PATENT  
Q175-US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Taison TAN et al.

Serial No: 10/718,981

Filed: November 20, 2003

For: PRIMARY BATTERY HAVING  
SLOPED VOLTAGE DECAY

Art Unit: 1745

Examiner: N/A

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**TRANSMITTAL OF  
INFORMATION DISCLOSURE STATEMENT**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Dear Sirs:

1. ☒ The information disclosure statement submitted herewith is being filed within three months of the filing date of the application other than a continued prosecution application, or within three months of the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under §1.114, whichever event occurs last. 37 C.F.R. §1.97(b).
2. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(b), but *before* the mailing date of a final action under §1.113, or a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, whichever occurs first. A statement specified in §1.97(e) or a fee set forth in §1.17(p) is included. 37 C.F.R. §1.97(c).

**§1.97(e) STATEMENT**

I, the person signing below, state:

- ☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

OR

- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

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Q175-US1OR FEE

- ☐ Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00).
  - ☐ Please charge the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c) (\$180.00), and charge any insufficiency or credit any overpayment, to the credit card identified on Form PTO 2038 submitted herewith. If for any reason the credit card so identified is refused, please charge the necessary amount to Deposit Account No. 50-0921, referencing docket number \_\_\_\_\_. A copy of this petition is enclosed.
3. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(c), but before, or simultaneously with the payment of the issue fee. A statement specified in §1.97(e) and a fee set forth in §1.17(p) are included. 37 C.F.R. §1.97(d).

§1.97(e) STATEMENT

I, the person signing below, state:

- ☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

OR

- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

AND FEE

- ☐ Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(d). (\$180.00).
  - ☐ Please charge the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c) (\$180.00), and charge any insufficiency or credit any overpayment, to the credit card identified on Form PTO 2038 submitted herewith. If for any reason the credit card so identified is refused, please charge the necessary amount to Deposit Account No. 50-0921, referencing docket number \_\_\_\_\_. A copy of this petition is enclosed.
4. The filing of an information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b) [37 C.F.R. § 1.97(h)]. Further, applicants make no admission that all references presented here are prior art in relation to the present application.

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Q175-US1

5. If it should be determined that for any reason either an insufficient fee or an excessive fee has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to the credit card identified on Form PTO 2038 submitted herewith. If for any reason the credit card so identified is refused, please charge the necessary amount to Deposit Account No. 50-0921. **A copy of this petition is enclosed.**
6. A list of 4 reference(s) is in the enclosed Form PTO-1449.
- ☐ Pursuant to 37 C.F.R. § 1.98(d), a copy / copies of some of the listed reference(s) is / are not provided since it is / they are of record in parent application Serial No.      filed     , the benefit of the filing date of which is claimed herein under 35 U.S.C. § 120.

**NON-ENGLISH LANGUAGE REFERENCES**

- ☐ Enclosed is a search report for a counterpart application. The search report Examiner has provided comments on the relevancy of any non-English language references cited in the search report.
- ☐ The specification incorporates comments on the relevancy of Non-English language references.
- ☐ Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references: N/A

[COMMENTS OF APPLICANT'S HOME COUNTRY COUNSEL]

Respectfully submitted,

By: M. Elizabeth Bush  
Registration No. 38,402  
Patent Agent for Applicant(s)

Date: April 27, 2004

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/718,981		
		Filing Date	November 20, 2003		
		First Named Inventor	Taison TAN et al.		
		Art Unit	1745		
		Examiner Name	N/A		
Sheet	1	of	1	Attorney Docket number	Q175-US1

**US PATENT DOCUMENTS**

Examiner Initials	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	Number -- Kind Code		
	US-4,619,874	10-28-1986	Skarstad et al.
	US-2003/0104270 A1	06-05-2003	Rubino et al.
	US-2003/0211383 A1	11-13-2003	Munshi et al.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	English Abstract	Machine Translation	Entire Document
	Office	Number	Kind					
	EP	1318565	A2	06-11-2003	Rubino et al.			X

**OTHER DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published

Examiner Signature		Date Considered	
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